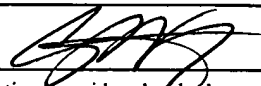
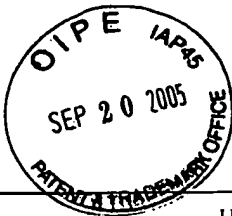


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117936		APPLICATION NO. New U.S. Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Osamu OKUMURA et al.			
				FILING DATE December 17, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
GN	1.	JP A 11-242226 w/abstract & transl.	9/7/1999	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
GN	2.	Makoto Jisaki et al.; "Development of transfective LCD for high contrast and wide viewing angle by using homeotropic alignment"; Asia Display/IDW 2001; pp 133-136					
EXAMINER				DATE CONSIDERED			
				10/12/05			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: December 17, 2003

Sheet 1 of 1

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INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Osamu OKUMURA et al.			
				FILING DATE December 17, 2003		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>GN</i>	1	JP A 2001-075091 (with Abstract and Machine Translation)	03-23-2001	JAPAN			
<i>GN</i>	2	JP A 2002-350853 (with Abstract and Machine Translation)	12-04-2002	JAPAN			
<i>GN</i>	3	JP A 2003-005173 (with Abstract and Machine Translation)	01-08-2003	JAPAN			
<i>GN</i>	4	JP A 2002-323705 (with Abstract and Machine Translation)	11-08-2002	JAPAN			
<i>GN</i>	5	JP A 10-319422 (with Abstract and Machine Translation)	12-04-1998	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED <i>10/12/05</i>			
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Date: September 20, 2005